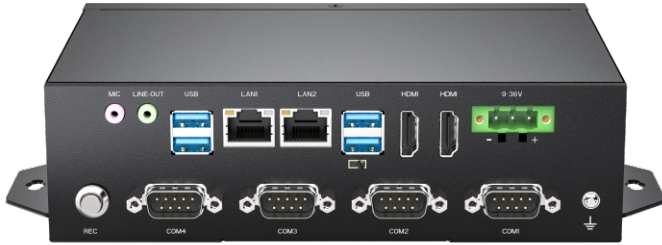


# AEC-224

Rk3399 with 4GB RAM and 32GB EMMC, Android 10 or Ubuntu 18.04, 嵌入式工控机



## Features

- Rk3399 六核处理器，主频1.8GHz
- 支持9~36Vdc输入
- 支持双千兆网口、双HDMI输出
- 支持2\*RS232，2\*RS485，8通道GPIO
- 支持2.4G Wi-Fi, 蓝牙4.2
- 支持全网通5G扩展

## Specifications

### System

Processor	Rk3399 双核Cortex-A72 和四核Cortex-A55
RAM	4GB
EMMC	32G
Operating System	Android 10, Ubuntu 18.04

### I/O Connectors

Series Port	2 x RS-232, 2 x RS-485
USB Port	4 x USB3.0, 1 x Micro USB(OTG)
LAN Port	2 x GbE LAN
Display	2 x HDMI
Audio	1 x Line-out, 1 x Mic-in
GPIO	4in & 4out, with 3.3V power
Others	1 x Sim卡槽 1 x SD卡槽 1 x Recovery button 1 x Power button

### RF Communication

WLAN	802.11a/b/g/n/ac
WWAN	4G/5G (optional)
Bluetooth	Bluetooth 4.2
GNSS	GSP/BD/GLONASS (optional, 2m定位精度)

### Power Management

Power Input	9~36Vdc
Power Consumption	8W typ.

### Environmental

Operating Temperature	-20~60°C
Relative Humidity	10%-95%, non-condensing

### Mechanical

Housing	SGCC
Mounting	Wall mount, Din-rail mount
Dimension (W x L x H)	180 x 119 x 52mm
Weight	

## Dimension